

**Texas Education Agency  
Standard Application System (SAS)**

**2014-2016 Technology Lending Program Grant**

<b>Program authority:</b>	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	<b>FOR TEA USE ONLY</b> <small>Write NOGA ID here:</small>
<b>Grant period:</b>	October 1, 2014, to August 31, 2016	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">             Received Texas Education Agency 2014 MAY -9 PM 12:02 Document Control Dept           </div>
<b>Application deadline:</b>	5:00 p.m. Central Time, May 13, 2014	
<b>Submittal information:</b>	<b>Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address:</b> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494	
<b>Contact information:</b>	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

**Schedule #1—General Information**

<b>Part 1: Applicant Information</b>					
Organization name		County-District #	Campus name/#	Amendment #	
Lake Dallas Independent School District		061912	Shady Shores El. 061912105 Lake Dallas El. 061912101		
Vendor ID #	ESC Region #	US Congressional District #		DUNS #	
75-1095533	XI	TX-26		007778665	
Mailing address			City	State	ZIP Code
104 Swisher Road			Lake Dallas	TX	75065
<b>Primary Contact</b>					
First name	M.I.	Last name		Title	
Marci		Malcom		Assistant Superintendent	
Telephone #	Email address			FAX #	
(940) 497-4039	mmalcom@ldisd.net			(940)497-3737	
<b>Secondary Contact</b>					
First name	M.I.	Last name		Title	
Liesl		Payne		ESL/Bilingual, GT Coordinator	
Telephone #	Email address			FAX #	
(940) 497-4039	lpayne@ldisd.net			(940)497-3737	
<b>Part 2: Certification and Incorporation</b>					

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

**Authorized Official:**

First name	M.I.	Last name	Title
Gayle		Stinson	Superintendent
Telephone #	Email address		FAX #
(940) 497-4039	gstinson@ldisd.net		(940)497-3737

Date signed

5/6/14

*Only the legally responsible party may sign this application.*

701-14-107-040

**Schedule #1—General Information (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 3: Schedules Required for New or Amended Applications**

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 1: Required Attachments**

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

**Part 2: Acceptance and Compliance**

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

**Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.**

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 3: Program-Specific Provisions and Assurances**
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicant assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 <sup>st</sup> year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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By TEA staff person:

**Schedule #5—Program Executive Summary**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

**Overview:** The community of Lake Dallas is located north of the Dallas/Fort Worth Metroplex. Lake Dallas Independent School District (LDISD) serves the communities of Lake Dallas, Hickory Creek, Corinth, and Shady Shores. The district serves 4007 students on three elementary and two secondary campuses. Our district is committed to offering students a quality educational environment with the highest levels of academic success. The LDISD 2013-16 Technology Plan outlines goals technology goals over the next three years. Our district recognizes that education must change to meet the challenges of a technology dependent world. At home, students constantly use phones, tablets, and laptops to find and share information instantly. In the workplace, professionals must be able to use technologies to access information, communicate, and solve problems. To meet the challenge, Lake Dallas ISD plans to implement a Bring Your Own Device initiative. Students will use devices to access class content, use online calculators, respond to class questions, play learning games, and collaborate with peers. A Technology Lending Program award would enable our district to expand this project by providing sets of Kuno tablets to seven classrooms in two elementary schools. The project will target improvement of academic achievement for targeted English as a second language (ESL), bilingual, and Gifted and Talented learners. The project will utilize digital learning resources in Math, Science, and Technology Applications. To provide equitable access to educational resources for economically disadvantaged learners, the project will also provide residential Internet service to students with no Internet access at home. Through the TLP, 4<sup>th</sup> and 5<sup>th</sup> grade students will use personal technologies and the Internet to understand, apply, and evaluate content at much higher levels preparing them for success in school, and later in a career. **Demographics:** Lake Dallas ISD serves White (60.8%), Hispanic (24.8%), African American (6.6%), American Indian (1.2%), and Asian (2.7%) learners. The 2012 Texas Education Agency AEIS data indicates 35.4% of the 4007 students in the district are classified as economically disadvantaged. According to the data, 6% of students in the district are English Language Learners, 11% are eligible for Special Education services, and 25.7% are at-risk of graduating from high school. The elementary campuses targeted by the grant program serve a higher rate of students from low income households (40% to 49%) and serve 98% of the students eligible for English as a Second Language and Bilingual education. **Needs Assessment:** During the spring of each school year, the Lake Dallas ISD District Improvement Team (DIT) works with Education Service Center Region 11 to conduct a comprehensive needs assessment. Data from the needs assessment and information from a review of school and classroom practices is used to develop the District Improvement Plan (DIP). The 2013 Texas Academic Performance Report indicates 84% of students in the district met Phase 1 Level II proficiency standards on the STAAR assessment in all subjects tested. Passing rates for grades 4 and 5 were lowest on the Math (72%) and Science (73%) sections of the test. English language learners (ELL) and economically disadvantaged learners reported the lowest scores in both subject areas. The campuses that serve the highest numbers of ELL and economically disadvantaged learners are Lake Dallas Elementary and Shady Shores Elementary. To positively impact student learning and achievement and improve STAAR scores in targeted subject areas, the Lake Dallas ISD Technology Lending Program (TLP) proposes to place Kuno tablets with Internet access in 4<sup>th</sup> and 5<sup>th</sup> grade classrooms to provide access to digital textbooks and learning resources. **Grant Management:** The grant will be directed by the Lake Dallas ISD Technology Committee consisting of the Superintendent, Assistant Superintendent, ESL Bilingual GT Coordinator, Director of Technology, Director of Accounting, Campus Principals, Instructional Coaches, community members, and students. A matrix will be created by the team to link TLP goals, objectives, critical success factors with the action steps and milestones. The matrix will include committee meetings, hardware purchases, lending device check-out and check-in, policy development and submission to the board, professional development workshops, assessment dates, and data collection deadlines. At the campus level, the Campus Improvement Team (CIT) will work with the TLP Planning Committee to monitor technology use and integration. Team members will use the matrix to monitor project management. Project objectives and timelines will be adjusted to address concerns as appropriate. **Evaluation:** The impact of the TLP on technology access and student achievement will be reviewed by the District Improvement Team at annual meetings. When reviewing technology access, the team will determine the number of students receiving dedicated access to personal technology devices, the number of students with residential access, the type of technical support provided, and the number and type of lending policies and procedures created. The evaluation will also measure the effect of the grant program on teaching and learning including teacher STAAR scores and student STAAR scores. Grant data will be collected by the Instructional Coaches and ESL Bilingual Coordinator and reported to the Campus and District Improvement Committees. Evaluation will be conducted by the team based on meeting performance indicators and milestones for each Technology Lending Program critical success factor. Three evaluation reports and one final evaluation report will be submitted to TEA during the project period. **Statutory Requirements:** The LDISD application

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**Schedule #5—Program Executive Summary (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

answers all statutory requirements: (1) The LDISD Technology Plan recommends the use of personal computers to access electronic tools and resources to engage students in learning and positively impact student achievement. Based on these recommendations, the district will adopt digital math and science textbooks in spring 2014 and provide 1:1 computer to student ratios through the use of existing iPad tablets and the proposed TLP Kuno tablets; (2) LDISD purchases tablets to lend students using all available funding sources including Instructional Materials Allotment, State Compensatory Education, and Title funds. TLP grant funds would provide an additional 7 sets of Kuno tablets to extend the LDISD lending program. **TEA Requirements:** The LDISD application answers all TEA requirements: (1) The Technology Lending Program aligns with the mission of the district. The mission of the Lake Dallas Independent School District is to "engage all students to reach their full academic and social potential." Kuno tablets provided through the TLP will enable the district to meet our vision of providing "a dynamic model of future focused education." Students, families, and educators will improve technological and content area skills as they investigate, create, and share information together with the goal of improving student success and achievement. (2) To determine the highest priority campuses for the technology lending initiative, the Technology Committee reviewed LDISD District Improvement Plan data and goals. The content areas of Math and Science for grade levels 4 and 5 were targeted for school improvement. To determine the number of students without access to a personal technology device and the number of students without Internet access at home, a home survey was conducted. This information will be used to create a ranked list of 4<sup>th</sup> and 5<sup>th</sup> grade students who have no Internet access at home, are eligible for the lunch program, and are at risk not meeting standards on STAAR Math and/or Science. (3) The lending program aligns with current curriculum, instruction, and classroom management policies on the Shady Shores Elementary and Lake Dallas Elementary campuses. Each school integrates Technology Applications TEKS into foundational subject area classes. Each campus also lists technology applications that support subject area TEKS in curriculum documents and requires teachers to document these TEKS in lesson plans. Lake Dallas ISD will create a Technology Lending Handbook to outline procedures and policies for computer loans. The handbook will include all TLP requirements and be submitted to the School Board for approval. (4) Digital textbooks, math and science learning applications, student response systems, and online assessments will be accessed through the Kuno tablet using school and home Internet connectivity. (5) In the past year, LDISD has provided professional development for teachers in the integration of personal technologies and electronic instructional materials. The campus based Instructional Coaches work with teachers at each campus to use data to determine student needs, identify appropriate electronic programs to increase mastery of content, and use electronic reports to monitor progress. During the grant period, the district will support the TLP with training at no cost to the grant program. (6) The LDISD Wide Area Network includes wireless access points in all classrooms, content filters, and dedicated servers to support students' use of personal devices. The Kuno's Curriculum CLOUD will provide online access to electronic productivity tools, programs, and resources. (7) Internet access will be available to students in their home through service plans paid by the district to a local Internet Service Provider, AT&T. (8) The Director of Technology will purchase computers, install appropriate software, and conduct remote maintenance for tablets. The ESL Bilingual Coordinator and Instructional Coaches will provide support for teachers and students in accessing electronic learning programs and online resources. AT&T will provide online and phone support for families in use of residential Internet services. (9) The LDISD check-out process will be implemented using the technology based library circulation system. The system will keep track of checkout, maintenance, replacement, and repair. The campus librarian will oversee checkout with help from the Instructional Coaches. The Director of Technology will oversee maintenance of the devices by purchasing a 3 year warranty and remote management software. The procedures for repair and replacement will be outlined in the Terms of Use section of the LDISD Technology Lending Handbook. (10) Devices will be added to the district insurance policy and will be accounted for according to LDISD adopted Texas Association of School Board policies. (11) The LDISD Technology Lending Handbook will outline the responsibilities of each party during the lending period. The handbook will be updated to meet all requirements of the TLP. Lending agreements will be signed by parents and the student. **Summary:** Goals of the LDISD District Improvement Plan and Technology Plan focus on increasing the ratio of computers to students in classrooms to engage students in learning and ultimately improve student technology skills and academic achievement. The LDISD Technology Lending Program plan is built on these goals. Through the grant program, students will be provided personal technologies and residential Internet service to access digital content and resources anywhere and at any time. The program will be instrumental in aligning technology policies, electronic resources, integration strategies, and technical support to improve teaching and learning.

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**Schedule #6—Program Budget Summary**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32

Grant period: October 1, 2014, to August 31, 2016

Fund code: 410

**Budget Summary**

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$17,715	\$	\$17,715
Schedule #9	Supplies and Materials (6300)	6300	\$	\$	\$
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$82,004	\$	\$82,004
Total direct costs:			\$	\$	\$
Percentage% indirect costs (see note):			N/A	\$	\$
Grand total of budgeted costs (add all entries in each column):			<b>\$99,719</b>	<b>\$</b>	<b>\$99,719</b>

**Administrative Cost Calculation**

Enter the total grant amount requested:	<b>\$99,719</b>
Percentage limit on administrative costs established for the program (15%):	<b>× .15</b>
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:	<b>\$14,958</b>

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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**Schedule #8—Professional and Contracted Services (6200)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**NOTE:** Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

**Professional Services, Contracted Services, or Subgrants Less Than \$10,000**

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1	Insurance (\$21/device x 166 devices)	<input type="checkbox"/>	\$3486
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$3486

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000**

Specify topic/purpose/service: AT&T 4G LTE Residential Internet Service		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service: Residential Internet Service Plans for 31 students, \$459/plan.		
<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
1	Contractor's payroll costs      # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services – contracted ISP plan	\$14,229
	Contractor's supplies and materials	\$
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$14,229

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**Schedule #8—Professional and Contracted Services (6200)**

County-District Number or Vendor ID: 061912

Amendment number (for amendments only):

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)**

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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**Schedule #8—Professional and Contracted Services (6200)**

County-District Number or Vendor ID: 061912

Amendment number (for amendments only):

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)**

6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$3486	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$14,229	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$17,715	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #9—Supplies and Materials (6300)**

County-District Number or Vendor ID: 061912

Amendment number (for amendments only):

**Expense Item Description**

63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted	
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies			
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:			
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:			
6399	<b>Technology Hardware—Not Capitalized</b>					Grant Amount Budgeted	
	#	Type	Purpose	Quantity	Unit Cost		
	1				\$		
	2				\$		
	3				\$		
	4				\$		
5				\$			
6399	Technology software—Not capitalized					\$	
6399	Supplies and materials associated with advisory council or committee					\$	
Subtotal supplies and materials requiring specific approval:						\$	
Remaining 6300—Supplies and materials that do not require specific approval:						\$	
<b>Grand total:</b>						<b>\$</b>	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #10—Other Operating Costs (6400)**

County-District Number or Vendor ID: 061912		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$
6490	Indemnification compensation for loss or damage		\$
6490	Advisory council/committee travel or other expenses		\$
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			\$
<b>Grand total:</b>			<b>\$</b>

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #11—Capital Outlay (6600/15XX)**

County-District Number or Vendor ID: 061912

Amendment number (for amendments only):

**15XX is only for use by charter schools sponsored by a nonprofit organization.**

#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted
<b>6669/15XX—Library Books and Media (capitalized and controlled by library)</b>				
1		N/A	N/A	\$
<b>66XX/15XX—Technology hardware, capitalized</b>				
2	Kuno tablet bundle	166	\$494	\$82,004
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
11			\$	\$
<b>66XX/15XX—Technology software, capitalized</b>				
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
18			\$	\$
<b>66XX/15XX—Equipment, furniture, or vehicles</b>				
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
28			\$	\$
<b>66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life</b>				
29				\$
<b>Grand total:</b>				\$82,004

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #12—Demographics and Participants to Be Served with Grant Funds**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 1: Student Demographics.** Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

**Total enrollment:****3940**

Category	Number	Percentage	Category	Percentage
African American	7	N/A	Attendance rate	96.0%
Hispanic	52	N/A	Annual dropout rate (Gr 9-12)	0.4%
White	105	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	2	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	75	45%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	18	3.3%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	0	0%	Average ACT score (number value, not a percentage)	N/A

**Comments**

Texas Academic Performance Reports indicate achievement gaps between English language learners (ELL) and economically disadvantaged (ECD) learners and the general student population. Texas Academic Performance Report data indicates 14.1% of learners at Lake Dallas Elementary and 8.4% of learners at Shady Shores Elementary are English language learners (ELL). In addition, 48.8% of learners at Lake Dallas Elementary and 40.1% at Shady Shores campuses are classified as economically disadvantaged. Providing a personal computer with residential Internet access will empower students from all backgrounds opportunities to achieve their full potential.

**Part 2: Students to Be Served with Grant Funds.** Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public						72	94								166
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
<b>TOTAL:</b>						72	94								166

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**Schedule #13—Needs Assessment**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 1: Process Description.** A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Five Lake Dallas Independent School District (LDISD) campuses serve 4007 students. The Technology Committee conducted a needs assessment to determine the campuses, subject areas, and grade levels based on participate in the Technology Lending Program (TLP).

**Campus Eligibility:** The grant program has eligibility requirements that include: the district must have an approved 2013-2014 district technology plan on file with TEA at the time the applications is submitted; the participating campus must have at least 40% economically disadvantaged students; and participating campus must have a Developing or higher Level of Progress in their Texas Campus School Technology and Readiness (STaR Chart) for the 2012-2013 school year in Teaching and Learning and Educator Preparation. LDISD eligibility information is shown in the chart below:

<b>2011-12 Academic Excellence Indicator System (AEIS) Campus Reports Data</b>					
<b>Campus</b>	<b>Students</b>	<b>Grades</b>	<b>LDISD Tech Plan</b>	<b>Econ Disadv.</b>	<b>STaR Chart</b>
Corinth Elementary	613	K-5	YES	35.4%	YES
Lake Dallas Elementary	693	PK-5		48.8%	YES
Shady Shores Elem	538	PK-5		40.1%	YES
Lake Dallas Middle	1005	6-8		31.7%	YES
Lake Dallas High	1231	9-12		28.9%	YES

The review of eligibility data reveals two Lake Dallas campuses are eligible for participation in TLP: Lake Dallas Elementary and Shady Shores Elementary. The goal of the project is to ensure that students have dedicated access to a personal technology device to improve student engagement in learning and academic achievement. Both schools will participate in the Technology Lending Program.

**Subject areas & Grade Levels Targeted:** Analyzing student performance is critical in determining how grant funds will benefit LDISD students. An overview of the most recent STAAR results is shown below:

<b>Lake Dallas ISD 2012-13 Campus Performance – STAAR and STAAR End-of-Course Scores</b>						
	<b>Grade</b>	<b>ELA</b>	<b>Math</b>	<b>Science</b>	<b>Social Studies</b>	<b>Writing</b>
Lake Dallas Elementary	3rd	93%	84%			
	4th	78%	77%			73%
	5th	83%	73%	73%		
Shady Shores Elementary	3rd	98%	91%			
	4th	72%	68%			74%
	5th	90%	84%	80%		

The data indicates a high percentage of Lake Dallas ISD students meet state standards in each subject area at each grade level tested. The planning team met with vertical teams of teachers in each core content area to determine the subject areas with the most need for a lending program. Based on data analysis and educator feedback, the team concluded: (a) The subject areas of Math and Science should be targeted for the TLP Grant. STAAR assesses knowledge and skills at a greater depth and level of cognitive complexity. Personal computers will empower students to investigate concepts and develop critical thinking abilities to master Student Expectations in Math and Science classrooms; (b) The TLP should be implemented in 4<sup>th</sup> and 5<sup>th</sup> grade levels. These grades provide the foundation for rigorous high school courses; and (c) English language learners and economically disadvantaged learners score lower on state assessments than any student subpopulation in the district. According to the home survey, many of these students have no computer or Internet access at home. The team recommended implementing a ranking system to ensure students most in need receive the Internet service at home.

**Technology Lending:** Our Technology Plan goals include providing each learner with access to a personal computer and residential Internet access. LDISD has purchased sets of iPad tablets for classroom checkout and the district has upgraded the wireless network and increased bandwidth to support the increased use of personal computers. At this time, there are not enough tablets to provide 1:1 computer to student ratios and there is no checkout program at any elementary campus. The TLP will be instrumental in providing computers and residential service to study their effects on learning and achievement in targeted subpopulations of learners.

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**Schedule #13—Needs Assessment (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 2: Alignment with Grant Goals and Objectives.** List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Lake Dallas ISD serves 4007 students. According to PEIMS data, 40% to 49% of students in TLP participating campuses are from low income households and the campuses serve 87% of the students eligible for ESL and Bilingual education. Analysis of data shows economically disadvantaged and ELL student populations have the lowest passing rate on STAAR. There is a need to improve student achievement through the use of personal technology.	Lake Dallas ISD will purchase Kuno tablets through grant funds. The personal tablets will be loaned to students enrolled targeted classrooms in grade levels 4 and 5. Students will check out the devices in October and November of 2014 and will have dedicated use of the personal computer. Data will be monitored to determine if 1:1 computer use is effective in improving engagement (attendance) and academic achievement (STAAR).
2.	According to a home survey, students from low income households do not have access to residential Internet services. These students cannot access the digital content and educational resources to complete assignments and homework. There is a gap between class grades and STAAR scores for this group and "all students". There is a need to provide Internet service to families in their homes to access educational resources 24 hours 7 days a week to bridge the digital divide.	Through the Technology Lending Program (TLP), the 1:1 computing program will include residential Internet service to students who do not have Internet access at home. Lake Dallas ISD will contract with AT&T to provide the service plan for the project period. The Kuno tablet will be equipped with a MiFi device to provide a hotspot of service for the students anywhere AT&T phone service is available. Data will be monitored to determine if residential service is effective in improving engagement (classroom grades) and academic achievement (STAAR scores).
3.	The TLP is aligned to goals for district curriculum and instruction, professional learning, resource allocation, and school improvement. There is a need to use critical success factors, milestones, and performance data from the grant to evaluate TLP components and develop a 1:1 computing model that specifies effective technology-based curriculum, instructional best practices, electronic resources, professional development, and assessment practices and tools.	The seven teachers participating in the project will include objectives, technology integration activities, resources and assessment tools and practices in their weekly lesson plans. As part of the Technology Committee, the teachers will review student data to determine effective components of curriculum, instruction, and assessment. The team will develop a framework of proven components to be included in district curriculum and instruction documents to promote and sustain the project.
4.	The number of economically disadvantaged learners in LDUSD elementary schools increases each year. These learners and their families often do not have access to the educational opportunities and experiences that lead to school success. There is a need to provide training and support in the use personal computers and digital educational programs for students and families. This will ensure students are technology literate regardless of economic status.	The TLP will target seven classrooms of students and their parents in grades 4 and 5. Access and use of educational resources and applications will be the focus of TLP meetings and trainings for students and their families. In addition, AT&T will provide support in using residential Internet services. Educators will also be supported by training. They will have access to campus based professional development and coaching, ESC XI workshops, and online Project Share training.
5.	Lake Dallas ISD has a lending policy that was developed for secondary campuses. There is no handbook or lending agreement applicable to the elementary campuses. There is a need to create a district-wide policy manual and lending agreement that includes check-out procedures, acceptable use, terms of use, and TLP program requirements.	Implementation of the program will provide students with dedicated access to a personal technology device at school and home. Lake Dallas ISD develop a handbook to include all TLP requirements including Acceptable Use, Terms of Use, and mastery of grade level Technology Application TEKS. A lending agreement will also be created and will be signed by the parent and student. The handbook and agreement will be aligned to LDUSD school policy and will be approved by the Board of Trustees.

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**Schedule #14—Management Plan**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 1: Staff Qualifications.** List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Assistant Superintendent for C & I	The Assistant Superintendent, a certified Texas administrator, oversees all school improvement initiatives in LDISD. The administrator with experience in planning, implementing, and evaluating tech integration grant programs including Rural Technology Pilot will serve as the Project Director.
2.	ESL, Bilingual Coordinator	The coordinator, a certified Texas administrator, oversees the ESL, Bilingual, and Gifted and Talented programs. The educator has experience in the evaluation of school improvement programs for at-risk students and will coordinate implementation and data collection of the TLP.
3.	Director of Technology	The Director of Technology oversees a team of technicians that manage the district's data processing and information systems, network infrastructure, telephones, and Internet access. The administrator will oversee personal computer purchases and maintenance.
4.	Instructional Coaches	LDISD employs an Instructional Coach for each campus. These educators were selected due to their expertise in content, instructional best practices, technology integration skills, and successful work with high need learners. The coaches will support campus teachers participating in the TLP.
5.	Chief Financial Officer	The Deputy Superintendent has experience in oversight of LDISD fiscal operations including accounting, financial reporting, accounts payable/receivable, investment of cash resources, payroll, and internal controls. The CFO will oversee grant purchases and expenditure reporting.

**Part 2: Milestones and Timeline.** Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Improve student achievement through the use of personal technology	1. Purchase Kuno personal devices	10/01/2014	10/17/2014
		2. Purchase warranty and insurance	10/20/2014	10/24/2014
		3. Upload district productivity and learning applications	10/20/2014	10/31/2014
		4. Lend to families during mandatory TLP Meeting	11/03/2014	11/14/2014
		5. Oversee technology use, repair and replace devices	11/03/2014	8/31/2016
2.	Provide Internet service to families to access educational resources 24/7	1. Contract with AT&T ISP to provide service for pilot	10/01/2014	10/17/2014
		2. Equip device with MiFi provide "hotspot" of service	10/20/2014	10/31/2014
		3. Provide training on Internet service/appropriate use	11/03/2014	11/14/2014
		4. Utilize AT&T support for residential service	11/03/2014	07/31/2016
		5. Tech Department oversee ISP contract and use	11/03/2014	07/31/2016
3.	Integrate tech resources with training & curriculum development	1. Teachers target Math and Science TEKS/SE	10/01/2014	10/10/2014
		2. Identify 1:1 student resources/assessment tools	10/01/2014	5/27/2016
		3. Document TEKS, resources, assessment in plans	10/20/2014	5/27/2016
		4. Document components in LDISD curriculum	10/24/2014	5/27/2016
		5. Add links to curriculum & resources on website	10/20/2014	11/14/2014
4.	Ensure students are technology literate regardless of economic status	1. Teachers identify Tech App TEKS/Stu Expectations	10/01/2014	11/14/2014
		2. Coaches identify technology integration practices	10/01/2014	5/27/2016
		3. Implement technology integration coaching mtgs	10/20/2014	5/27/2016
		4. Provide tech training for all participants	10/20/2014	5/27/2016
		5. Provide links on webpage for training all participants	1/120/2015	5/27/2016
5.	Create procedures and policies to support lending program implementation	1. Review lending documents from districts.	10/01/2014	10/17/2014
		2. Create LDISD Personal Technology Handbook	10/01/2014	10/17/2014
		3. Create LDISD Technology Lending Agreement	10/01/2014	10/17/2014
		4. Add TLP Requirements to handbook/agreement	10/13/2014	10/17/2014
		5. Superintendent review and School Board approval	10/20/2014	10/31/2014

**Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.**

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**Schedule #14—Management Plan (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 3: Feedback and Continuous Improvement.** Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All school improvement initiatives are evaluated using the LDISD cycle of continuous learning:

1. Plan: Teachers will use Math, Science and Technology Applications TEKS to plan lessons based on district curriculum and the TLP critical success factors;
2. Act: Teachers will work with the ESL Bilingual Coordinator and the campus based Instructional Coaches to identify and use electronic resources and best practices to meet learning objectives;
3. Assess: Students will take content area assessments each six weeks. The ESL Bilingual Coordinator, Instructional Coaches, and campus administrators will work with teachers to access data reports for each class and student and to analyze information;
4. Reflect: The cycle of planning, acting, and assessing repeats as teachers and students progress through program activities. The team will review lesson plans, training evaluations, and assessment scores professional to monitor the effectiveness of project implementation and to make continuous improvement based on feedback. The Technology Committee comprised of project stakeholders including parents and community members will work with teachers each six weeks to review the TLP matrix that links goals, objectives, critical success factors, and activities to milestones and performance data to determine the effectiveness of the project management and the effectiveness of the project on improving student engagement and achievement. Based on the data and feedback, the team will look at trends and make changes to TLP objectives, activities, and milestones. The changes will be reflected in the grade level curriculum framework when appropriate.

The Technology Committee will share classroom data and information that has been collected during the monitoring process with the Campus Improvement Team at semi-annual meetings to allow the group to make timely interventions to campus processes, and procedures. The Assistant Superintendent for Curriculum and Instruction will share data and information with the District Improvement Team at annual meetings. The district team will use the information to establish goals for technology lending as part of the District Improvement Plan for each subsequent school year.

Agendas and minutes of all Campus and District Improvement Team meetings are published on the LDISD website.

**Part 4: Sustainability and Commitment.** Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lake Dallas ISD is committed to the successful planning and implementation of the Technology Lending Program. The TLP goals have been developed based on the District Improvement Plan (DIP) goals and objectives. The District Improvement Team utilized the Texas Long Range Plan for Technology (LRPT) that outlines the 21st Century learner's need to engage in real world learning supported by modern digital tools 24 hours a day and 7 days a week, and the LDISD Technology Plan for 2013-2016 that outlines the district plan to achieve a 1:1 student to computer ratio. In order to realize DIP goals, LDISD has: purchased sets of personal computers (tablets) for each campus, upgraded the district wireless network system and increased network bandwidth, and consulted with ESC 10 and 11 to develop a personal technology handbook. In addition, Lake Dallas ISD has successfully implemented a Rural Technology Pilot during the past four years. The grant program was implemented in grade at Lake Dallas Middle School (grades 6-8) and Lake Dallas High School (grades 9-12). Students were identified for participation in the pilot based on class grades and state assessment scores in English language arts, social studies, mathematics, and science. The program integrated electronic educational resources into classroom and tutorial instruction to increase the number of students passing core content courses and graduating in four years. The district found students in classrooms using technology based programs to augment instruction improved attendance, class grades, and state assessment scores. LDISD believes providing access to educational resources through use of a personal computer with Internet access will improve engagement and achievement for students in elementary grade levels as well. The TLP was designed based on district goals and objectives and uses the effective practices of the Rural Technology Pilot to develop the activities and milestones for the project. This will ensure the success of the grant program and maximize use of grant funds. Lake Dallas ISD is committed to the goals of the grant. We will continue to purchase personal computers and upgrade our infrastructure during the grant period. District and campus administrators, as well as, instructional coaches and teachers are dedicated to supporting our students and families in the use of technology to meet personal goals.

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**Schedule #15—Project Evaluation**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Part 1: Evaluation Design.** List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	# and % of students pass Math and Science, TX Academic Performance Report data	1.	Number of students using Kuno tablet daily in grades 4 and 5.
		2.	Ratio of technology devices to students struggling in Math & Science.
		3.	# and % TLP students proficient on Math and Science STAAR over time.
2.	# and % students with personal device and Internet service, LDISD Equipment & ISP Plan.	1.	Number of technology devices purchased through TLP.
		2.	Ratio of technology devices to students grades 4 and 5.
		3.	Number of service plans and ratio of Internet access to students in gr 4 & 5.
3.	# of curriculum documents, digital resources, assessments. Review of Eduphoria Reports.	1.	Review of teacher lesson plans and restructured curriculum documents
		2.	# and titles of digital materials used within classes as part of the TLP
		3.	# and titles of assessments and tools used within classes as part of TLP
4.	# and % of training implemented to support participants, Review PD evals.	1.	# of TLP Technology Meetings and Trainings and attendance
		2.	# of TLP Technical Support contacts for participants
		3.	# of TLP coaching and professional development trainings
5.	# of lending program policies and procedures developed, TLP website and district policy.	1.	# and % of students who checked out a device by grade level
		2.	Personal Technology Handbook created and adopted by Board.
		3.	Lending Technology Agreement created and adopted by Board

**Part 2: Data Collection and Problem Correction.** Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

**Program-level data:** The Technology Committee will create a TLP Matrix that aligns goals, objectives, and critical success factors to activities and milestones. The Assistant Superintendent for Curriculum and Instruction, serving as the Project Director, will monitor project implementation using the TLP Matrix. The administrator will conduct meetings with the Coordinator of ESL and Bilingual Programs throughout the project period. to determine the extent to which the activities of the project were implemented as planned. Program level data will be collected for each critical success factor and milestone to determine progress toward goals: **Student Achievement Improved:** The number and percent of students in Math and Science with access to a personal computer will be collected using the library circulation check-in database data. The number and percent of students making progress in Math and Science will be collected and analyzed using Texas Academic Performance Reports. **Personal computing device and Internet Access Distributed:** 1:1 Student to Computer ratio established in grade levels 4 and 5. The number of students in grades 4-5 with access to a personal computers, the ratio of students to devices, and the content areas with 1:1 access will be collected using technology equipment inventories and PEIMS student data. The % and number of students with residential access will be collected using AT&T service plans. **Curriculum Documents Updated:** Technology will be integrated into curriculum and instruction campus-wide to create a student-centered learning environment. Curriculum documents will be revised to support student centered learning environments. The number of classes using digital textbooks, instructional best practices, and assessment practices and tools will be reviewed using electronic Eduphoria reports. **Training and Technical Support Provided:** Project, technology use, and educational resource access training will be conducted to insure participant success. The number of TLP Trainings and meetings and the number of students, family members, and educators who attended training will be collected using LDISD Professional Development Evaluations. The number of technical support contacts made with participants will be collected using remote management software and AT&T support records. **District Technology Lending Policies Created:** Development of the Personal Technology Handbook and Technology Lending Agreement will be monitored based on Superintendent review and Board approval. The Technology Committee will meet each six weeks to determine the impact of the progress toward TLP goals. Changes will be made to the project matrix based on feedback. The Assistant Superintendent will report to the Campus Improvement Team at quarterly meetings and the District Improvement Team each semester. The District Improvement Team will use the information to recommend annual goals, objectives, personnel, and activities to positively impact school improvement.

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## Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Statutory Requirement 1:** Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Lake Dallas ISD Technology Lending Program (TLP) will provide personal technologies to further the education of our students, supply residential Internet service to targeted learners ensuring all students have equitable access, promote information technology learning for staff and students to use technology purposefully, and develop policies and procedures to enable the project to be implemented district-wide. Grant and district funds will be used to implement the TLP program:

**Personal computing device and Internet Access Provided:** The district will purchase Kuno tablets to implement a 1:1 computer to student ratio – For the past three years, district funds have been utilized to purchase sets of iPad tablets for students in LDISD secondary schools. TLP grant funds will be used to purchase a Kuno tablet bundle for students enrolled in elementary campuses: \$377 for the device which includes shipping and the case, a \$100 per device fee to license and upload Explore 1:1 software to manage content, applications, and remotely perform device updates or repairs, \$15 for four years of Internet filter activation; and \$2 per student for access to the CLOUD where teachers, students, parents, and administrators can access digital content and resources. The total cost of a device bundle is \$494 per student. The total cost to the grant budget for the 166 student participants is \$82,004. Insurance will be purchased for each device at a cost of \$21 per device. The total cost for insurance will be \$3486. The Technology Department will provide maintenance and repair to devices at no charge to the grant program. Residential Internet service will also be provided to targeted low income families ensuring student have equitable access to educational materials and resources. TLP grant funds will be used to provide residential Internet service to 31 students at a cost of \$459 per household. The plan includes a MiFi device at no cost to provide Internet access anywhere AT&T wireless phone service is available. The total cost of residential service will be. During the second year, all participants without Internet service participating in the project will be provided with an Internet service plan. The cost of residential service for the 27 students to receive Internet access for one year is \$7803. The total cost of Internet service is \$14,229.

**Student Achievement Improved:** Lake Dallas ISD will adopt math and science textbooks in the spring of 2014 using Instructional Materials Allotment at no cost to the grant program. In addition, the district provides district licenses of productivity software such as Microsoft Office and Adobe Illustrator, and educational applications such as Think it Through Math and Study Island programs which will be provided at no cost to the grant program.

**Curriculum Documents Updated:** Lake Dallas ISD uses the electronic Eduphoria Forethought for curriculum management including lesson and team planning templates. The district will utilize the system to document 1:1 technology integration curriculum and instruction components at no cost to the grant program.

**Training and Technical Support Provided:** Lake Dallas will provide professional development and training to develop technology integration knowledge and skills for participants to use devices and Internet service purposefully. Lake Dallas ISD employs Instructional Coaches at each campus. These educators will provide support for teachers, parents, and students using personal technology devices. In addition, the district contracts with Educational Service Center Region 11 to provide professional development throughout the year. The salary of instructional support personnel and training for teachers will continue throughout the grant period at no cost to the grant program. Participants will also need technical support in using the Kuno tablet and residential Internet service. LDISD technicians will support participants using remote management software. Also, the Internet Service Provider, AT&T, will provide technical support to families concerning Internet service. Both technical assistance programs will be conducted at no cost to the grant program.

**District Technology Lending Policies Created:** The district will work with ESC 10 and 11 consultants to create a Personal Technology Handbook and Technology Lending Agreement at no cost to the grant program.

**Total Costs:** The total project costs to be charged to the Technology Lending Program grant budget is \$99,719. All expenditures will be processed through the Lake Dallas ISD Business Office under the supervision of the Deputy Superintendent and Chief Financial Officer. District policies will be followed for submitting purchase orders and using approved vendors. Texas Education Agency grant guidelines will be followed and expenditure reports will be submitted as required.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**Statutory Requirement 2:** If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Lake Dallas ISD Technology Plan for 2013-16 focuses on providing personal computers with wireless Internet access to provide tools for student to access in a way that is meaningful to them. The district is spending funds from the Instructional Materials Allotment, Title I, State Compensatory Education to purchase devices and professional development, and general operating funds to pay for increased technology infrastructure and bandwidth. Lake Dallas ISD is committed to using funding to continue the following:

1. Purchase of iPad tablets – Lake Dallas ISD has purchased sets of iPad tablets for grade levels at secondary campuses and two to three iPad tablets per grade level for elementary campuses. The implementation of the TLP will enable our district to pilot the use of Kuno personal computers in the elementary grade levels. This will not only provide devices to students at the elementary, but will also enable our district to move the iPad tablets that are purchased for 4<sup>th</sup> and 5<sup>th</sup> grade to the secondary campus to provide more secondary students with 1:1 access.
2. Updated network infrastructure - Lake Dallas ISD is continually updating the network infrastructure and increasing bandwidth to support increased use of wireless devices at each LDISD campus. The district will continue to use funding sources specified in the Technology Plan to upgrade the technology system.
3. Employment of Instructional Coaches – Our district employs coaches at each campus to support teachers in the technology integration, instructional best practices, and collecting and using student data. These educators will use feedback at TLP meetings and the Texas STaR Chart to plan and conduct professional development training. The district will continue to use appropriate funding sources to employ the coaches at each campus.

Students use technologies such as cell phones, email, video games, tablets and laptops, and MP3 players every day. They use electronic devices to get information and correspond instantly in the world. When students enter our school buildings we want them to be able to use technology to find information, apply their own ideas and knowledge, and share products with others. The Lake Dallas ISD Technology Plan 2013-16 outlines our plan to use available funds to provide personal computers for our students at school. We will coordinate planned funding with TLP grant funds to bring 1:1 technologies into the classroom.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 1:** Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of the Lake Dallas Independent School District is to engage all students to reach their social and academic potential. Our vision is to create a dynamic model of future focused education. Our goals include providing the consistent delivery of an innovative curriculum that: individualizes instruction, motivates and meets the needs of all students, addresses varied learning styles, and strives toward the highest standard as measured by the Texas Education Agency. The LDISD Technology Plan proposes meeting district goals through the implementation of 1:1 computing in elementary and secondary campuses.

The future focused Technology Lending Program (TLP) model aligns with the mission, vision and goals of the district. The Kuno technology devices provided through the TLP will engage learners in instruction that meets their individual needs delivered in a way that is capitalizes on the students' affinity for technology to improve academic achievement. Students will improve technological and content area skills as they investigate, create, and share information at school and at home. These capabilities are the basis of success for the students and school in our technological society.

**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 061912

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**TEA Program Requirement 2:** Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Committee used the District Improvement Plan and the Lake Dallas ISD Technology Plan 2013-16 to prioritize campuses with the highest need for a lending program. Team members analyzed four components of campus level data to determine the campuses and grade levels to participate in the 1:1 initiative.

**Technology Access and Use** - Inventory reports and the Lake Dallas ISD Technology Plan 2013-2016 were reviewed to determine student access to personal computers at each campus in the district. It was found that secondary campuses initiated an iPad tablet 1:1 initiative in 2013. Each LDISD grade level at the middle and high school received a set of tablets to support classroom integration and student use of personal computers. The team determined the campuses serving elementary grade levels should be priorities for a 1:2 computing program.

**Teacher Technology Skills:** Teachers at all LDISD campuses scored at the Developing Tech or higher level of Progress in Teaching and Learning and in Educator Preparation and Development in their Texas Campus School Technology and Readiness (STaR) Chart report for the 2012-2013 school year. Teachers at each campus have identified technology-based instructional resources for all core subjects and identify Technology Applications in lesson plans.

After analyzing technology access and teacher technology expertise, the team determined Lake Dallas secondary schools have more personal computers for student use and all school have equitable teacher technology skills. The eligible elementary schools, Lake Dallas Elementary and Shady Shores Elementary were targeted for participation in the Technology Lending Program. The team then examined academic achievement and financial hardship data.

**Academic achievement:** The Technology Committee analyzed the District Improvement Committee comprehensive needs analysis determined the grade levels and subject areas most in need of school improvement. A review of this report indicates the elementary content areas in need of improvement are Math and Science. English Language Learners (ELL) learners score lowest of any subpopulation. In the content areas of Math and Science the number of ELL students passing the assessment was significantly less than the number of students in the general population who passed the assessments. In addition, ELL scored lower on grade 4 and 5 Math and Science assessments than other elementary school grade levels.

**Financial hardship:** Lake Dallas ISD serves 42.6% economically disadvantaged learners. The highest percentages of these learners attend grade levels PK through 8. The planning team accessed Texas Academic Performance Reports to examine academic achievement of economically disadvantaged learners (ECD). In the content areas of Math and Science the number of ECD students passing the assessment was significantly less than the number of students in the general population who passed the assessments. In addition, 5<sup>th</sup> grade Math and Science scores were significantly lower than other grade level scores.

After analyzing academic achievement, the team decided to implement the program in the content areas of Math and Science. In addition, grades 4 and 5 were selected due to academic concerns at these levels for ELL and ECD learners. To build foundational skills in these subject areas, seven classrooms in grade levels 4 and 5 will receive a set of Kuno tablets. The committee then focused on meeting the learning needs of ELL and ECD students. According to the district home survey, a large number of these learner have no Internet service at home. Because economically disadvantaged learners are enrolled in classrooms across the grade levels, the team developed a ranking profile to identify students in each class to receive Internet service. The resulting ranking system is based on family needs including:

**Technology access** – The number of households with computers and Internet access was determined based on the results of a home survey. Families reporting no Internet access at home will be assigned 1 point.

**Financial hardship** – Families qualifying as economically disadvantaged based on eligibility for Free or Reduced Lunch will be assigned 1 point; and

**Learning needs** – Students who do not meet standards on Math or Science STAAR will be assigned 1 point.

Based on the point system, a ranked list of students will be created by the Coordinator of ESL Bilingual Programs. The list will be used by the Director of Technology to determine students eligible to receive residential access. The system for ranking eligibility will ensure the students most in need have access to educational resources at home using Internet service to reach the LDISD network. The program is designed to serve the students most in need based on student data. The model will be evaluated to determine the effectiveness of the intervention in improving achievement for ELL and ECD learners in grade levels 4 and 5.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 3:** Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The proposed lending program aligns with current curriculum, instruction, and classroom management policies at Lake Dallas Elementary and Shady Shores Elementary.

**Curriculum:** Digital textbooks for the subject area of math and science will be adopted in 2014. Using the Kuno tablet, teachers and students will have access to the textbook's interactive lessons, virtual demonstrations, and online assignments. They will have the ability to access information and research topics at school and at home; use productivity tools to create documents, graphic representations, and presentations; and share ideas using communication tools. Teachers will not only have added curriculum and instruction tools, but will have options for assessing learning. They will be able to use student response applications (apps) on the Kuno, as well as, administering online content based assessments or evaluating student products. Students and parents will be able to access test preparation programs, online tutorials, and applications created to review and practice concepts and skills. Each campus offers tutorials for struggling learners. The use of digital textbooks accessed through the personal devices will empower students attending these courses to focus on content and skills presented during the class period and to use additional online resources at home to complete assignments and homework. Using virtual learning examples and online teacher help, the families will have the resources to successfully complete assignments. Planning will be simplified for teachers who use the digital textbook. They will have access to online lesson plan templates, instruction, assessment, and professional development resources. Digital textbook curriculum and instruction will be integrated into the LDISD Eduphoria Forethought curriculum system. This online scope and sequence outlines curriculum for the year and enables teachers to view a scope and sequence for each six weeks.

**Instruction using Electronic Instructional Materials:** Students, parents, and teachers will instantly access content and resources available to them through the Kuno tablet and software:

CurriculumLoft Cloud™ is a web-based content management platform, where teachers, students, parents, and administrators can access digital content and resources from the personal device;

CurriculumLoft Explore1:1™ allows the teachers to push digital content, applications, videos, simulations, and web links to student tablets so they can complete assignments offline. It can assure CIPA Act of 2000 compliance when students use their tablets away from campus;

CurriculumLoft Automate™ automates the assessment process for teachers, saving them time that can be spent on instruction. Assessments can be delivered to students via the Kuno device and they can turn-in work electronically for automatic grading. In addition, student response programs can be implemented using the tablet. Students can respond to questions posted by the teacher in groups or individually. The teacher receives answers for each learner to enable the educator to check mastery.

KUNO Connect - Teachers have the ability to monitor and view student KUNO tablets from their desktop computer or any classroom screen. The student or CLOUD screen can also be displayed for class viewing.

In the fall of 2014, math and science teams will meet to identify technology based programs and online resources that address targeted Texas Essential Knowledge Skills (TEKS) and Student Expectations (SEs) in Math and Science to push to the CLOUD. The use of the personal computer with Internet access will enable students to use instructional resources anywhere and at any time. Use of technology based instructional materials will not only improve mastery of content area TEKS, but also to improve student Technology Application Skills.

**Classroom Management Policies:** The core beliefs of Lake Dallas ISD include: "Everyone deserves respect," and "Student success is the shared responsibility of students, families, communities, and LDISD." The Personal Technology Handbook and the Technology Lending Agreement created for the Technology Lending Program will outline:

- procedures for acceptable use of the device and the Internet;
- terms of use in case of damage or loss;
- procedures for check-out; and
- student mastery of the Digital Citizen section of the Technology Application TEKS.

Students eligible for the lending program will attend a mandatory TLP Meeting with their families. Each family will receive a copy of the handbook at the meeting. The handbook will include the Technology Lending Agreement which will list the terms of the lending agreement and be signed by the parent or guardian and the student. Both the handbook and the agreement will be aligned with district classroom management, equipment use, and other appropriate school policies. The handbook and agreement will be approved by the Lake Dallas ISD Board of Trustees before being implemented in campus classrooms.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 4:** Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Lake Dallas ISD Technology Lending Program will use electronic instructional materials in two foundation subject areas at two grade levels. 2013 Texas Academic Performance Report data indicates the foundational subject content areas of Math and Science are the areas with the lowest percentages of learners meeting state standards in elementary grade levels. The planning team has recommended that the grade levels of 4-5 will be the focus of the project:

**Math** –Math skills are important in a technological society. The Technology Committee found that the 4<sup>th</sup> and 5<sup>th</sup> grade STAAR scores on the math section of the test are lowest in 4<sup>th</sup> and 5<sup>th</sup> grades. In addition, ELL and ECD learners who do not pass the test are twice as likely to fail a math class in middle school. Participants in the TLP will use electronic programs and online resources to explore math concepts, use technology productivity programs to present answers, and communication systems to share solutions. Unit tests and benchmark exams will be administered using the Kunos. Teachers will have access to data in real-time to identify struggling students, analyze student needs, and prescribe activities in Think It Through Math. At home using the Internet service provided through the program, students will have access to textbook content and applications. Online tutors will be available to explain and support learning.

**Science** – To pass high stakes tests in Science, students must learn to apply information and skills based on the scientific method. Students in Lake Dallas and Shady Shores Elementary schools will have access to a digital textbook to ask questions, conduct background research, construct a hypothesis, test the hypothesis, analyze data, draw conclusions, and communicate results. Students will also have access to Study Island and other programs to practice taking tests and access tutorial lessons. At home, using the Internet, 4<sup>th</sup> and 5<sup>th</sup> grade students will be able to complete assignments and use productivity programs to create presentations of learning.

**Other Content Areas:** Because the students have dedicated use of the device, they will be able to use the Kuno in each core content class during the day. Kunos will be used to enhance classroom instruction and to providing extended learning time and resources in each subject.

In addition to the foundation areas of Math and Science, students will have dedicated access to the device to use it in all classrooms. In English and Reading classes, students will use the tablet to access to digital textbook content, eBooks and the iStation reading program. They will also have access to the Microsoft Office Word program to create documents, and Powerpoint to develop presentations. The computers will also help learners access books during the summer months. In the summer of 2014, students will be required to pay a fee to use check out books from the Lake Cities Library. By checking out the Kuno to students attending summer school, the learners will be able to access eBooks on the computer. This will be important to economically disadvantaged families who struggle to access educational resources for their children.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 5:** Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The LDISD Technology Plan outlines the district plan for professional development for the years 2013-2016. The addition of personal computers in elementary grade levels will enable Instructional Coaches to implement the plan. Professional development meetings and training have been scheduled for the Technology Lending Program. Training to be conducted during the first three months of the program at no cost to the grant includes:

- ✓ TLP Meeting: The Instructional Coaches, Director of Technology, Librarians and ESL Bilingual Coordinator will host meetings in each campus library to introduce the grant project to parents and students at a mandatory meeting. During the meeting, the Personal Technology Handbook will be reviewed, Technology Lending Agreement will be signed, and devices will be checked out.
- ✓ TLP Residential Access Meeting: The Director of Technology, Librarians, and ESL Bilingual Coordinator will host meetings in each campus library to introduce residential access, the device used to create a hotspot, and the residential service plan. MiFi devices will be checked out.
- ✓ Teacher Workshop: Technology Application TEKS – A Teacher's View of Devices, Educational Resources, and Integration Into Curriculum and Instruction; and
- ✓ Student Training: Digital Citizenship Technology Application TEKS – The Key to Appropriate Technology Use.

Lake Dallas ISD recognizes the importance of staff development and integration of technology into the classroom. Instructional Coaches will work with teachers each week to integrate technology into instruction. Teachers will also take online training offered through Project Share as grade level teams.

**TEA Program Requirement 6:** Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lake Dallas ISD classrooms have a teacher computer and one or two student computers, a digital projector in the classroom. Most computers are running Windows XP and all have Microsoft Office, Adobe Illustrator, and various educational applications. Sets of iPads have been purchased for secondary campuses to encourage teachers to engage students through online interactive learning. Lake Dallas ISD has updated the network infrastructure each year in preparation to support multiple personal devices and the Bandwidth has been increased. The Lake Dallas ISD Technology Plan 2013-16 provides a three year plan that allows the district to better utilize funds that exist to support improvements in the infrastructure. The network for Lake Dallas ISD is capable of supporting Kuno tablets in 4<sup>th</sup> and 5<sup>th</sup> grade classrooms. We will utilize all available funds to expand the number of devices in the hands of students.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 7:** Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through the Technology Lending Program, 166 Kuno tablets will be purchased for students in Shady Shores Elementary and Lake Dallas Elementary. Each device will be ordered with wireless capability. Lake Dallas ISD uses AT&T phone services and will contract with this vendor as an Internet Service Provider (ISP) for residential Internet service. The district will purchase a plan that includes Internet access to the wireless 4G LTE network using a mobile MiFi. The MiFi will be attached to the USB port of the Kuno tablet to enable the student to connect the tablet to the Internet from any location that can access the AT&T phone network. 31 students who do not have Internet service at home will receive residential service. The Internet service will be established by the district and each plan will be linked to a Kuno tablet. The service will be cancelled at any time in cases of misuse of Internet resources by the student or family as outlined in the LDISD Personal Technology Handbook. Student attendance and achievement data will be monitored to determine the effectiveness of Internet access at home on student participation in school and academic achievement.

**TEA Program Requirement 8:** Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

LDISD will provide technical support to enable all participants to use devices successfully. **Personal Devices:** The ESL Bilingual Coordinator, Technology Director, Librarians, and Instructional Coaches will provide training to introduce the project to the participating families at a mandatory meeting. In the meetings, the district level trainers will introduce the Kuno tablets and explain the use of the device, present an overview of productivity and educational applications, and model accessing the applications. The LDISD Personal Technology Handbook will be presented during the training. Parents will be introduced to the terms of use in the handbook that explains fees for damage or loss of a device and the remote maintenance that will be provided by the Technology Director to update and maintain the tablet in working order. The technicians will install client, network, filters, and remote maintenance applications on the device. When a problem arises, they will be able to remotely diagnose, troubleshoot, and repair common issues using the device management software. When remote support is not feasible, the team will provide onsite support. Parts will be replaced using the Kuno 3 Year Warranty when appropriate. Kunos will be checked out at the training and guardians and students will sign Technology Lending Agreements. A second training will be held by the Technology Director and the ESL Bilingual Coordinator during the first three months of the program to explain residential Internet access and the equipment used to access service. The Technology Director will model the use of the MiFi and provide technical support contract information from the Internet Service Provider, AT&T. MiFi devices will be checked out at the training. **Productivity Programs & Educational Applications:** Technology is ever changing and it takes teamwork to move forward as a campus and district. Students, parents, teachers, and support personnel will work together to provide technical support for accessing and using educational applications. The Instructional Coaches will support teachers and students in using the educational resources and applications, productivity tools, assessment, and data management programs by holding meetings and trainings during the school year. These campus-based educators will troubleshoot problems and provide technology integration best practices. Students will also serve as technical support for teachers and their families. In addition, the Assistant Superintendent for Curriculum and Instruction will schedule training from ESC Region XI based on feedback from the Instructional Coaches and Technology Committee.

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## Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 9:** Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Kunos will be checked out to 4<sup>th</sup> and 5<sup>th</sup> grade students in Math and Science classrooms at Lake Dallas Elementary and Shady Shores Elementary. **Check-out Process:** Kunos will be purchased in October of 2014 and loaned during the mandatory TLP meetings in November. Lake Dallas ISD will retain ownership of TLP computers. Each student and guardian will be introduced to the LDISD Personal Computer Handbook which includes the Acceptable Use policy for personal computers and the Internet. Families (student and guardians) will sign the Technology Lending Agreement. The Director of Technology and ESL Bilingual Program Coordinator will oversee the orientation meetings at each campus. The campus librarian will check out the Kunos at the meeting. The librarian will be in charge of the check out process including bar coding each computer and uploading information such as the student's ISD identification number, computer serial number, and condition of the computer into the Follet Destiny library circulation program. The Director of Technology will add notes about repair, damage, loss, and replacement into the database system as the tasks are required during the time that the computer is checked out. **Competing Need:** 166 students in TLP participating classrooms will receive a personal computer. 31 students will receive residential Internet service based on ranked need. The ESL Bilingual Coordinator will create the prioritized list of students based on the system for ranking developed by the Technology Committee. The Director of Technology will contract with the Internet Service Provider and link the Internet service to the device checked out by students on the list. **Maintaining the Equipment in Proper Working Order:** Students will be responsible for the care of the computer they borrow from Lake Dallas ISD. To prevent system damage, it will be required that the Kuno is kept in the case provided through the grant program. Warranty Repair will be covered by this fee or the 3 Year Kuno Warranty. Students will be charged the fair market value of the table (approximately \$377) if the tablet is deliberately damaged or vandalized or the tablet is lost or stolen. In the case of a lost device, the tablet must be reported to the district within 24 hours of the occurrence. In case of theft, vandalism, and other criminal acts, a police report must be filed by the student or parent within 24 hours of the occurrence. Incidents occurring off campus must be reported to the police department by the parent and a copy of the report must be provided to the school. Upon completion of the investigation, the district may assess a replacement fee for the tablet. Students will comply at all times with the Lake Dallas ISD Personal Computer Handbook which includes an Acceptable Use Policy. Any failure to comply may terminate the student's rights to borrow a computer immediately and the district will have the right to repossess the tablet. The district will reimage the computer if inappropriate media including screensavers, music, games, or applications are loaded or accessed on the tablet. This may also result in disciplinary actions. The computer will also be reimaged if the student deletes any system folders or files. Deletion of certain files may result in computer failure. There will be a \$30 reimaging charge and reimaging the tablet will result in the loss of personal data. **Check-in Process:** All procedures for checkout will be outlined in the Lake Dallas ISD Personal Computer Handbook. Students and guardians will acknowledge agreement to abide by the process by signing the Technology Lending Agreement. The student will check-in the Kuno on the last day of the school year unless earlier terminated by the district. Upon check-in, the librarian will upload information such as the date of check-in and condition of the device.

## Schedule #17—Responses to TEA Program Requirements (cont.)

## For TEA Use Only

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

County-district number or vendor ID: 061912

Amendment # (for amendments only):

**TEA Program Requirement 10:** Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Kuno tablets will remain the property of Lake Dallas ISD. The device has a three year manufacturer warranty and will be protected from loss by insurance provided on each device by the district at the time of device purchase. Students will be required to pay for repairs damaged equipment and will be required to pay fair market value if the device is lost or stolen as outlined in the Lake Dallas Personal Technology Handbook. The devices will be checked out by the campus librarian through the Follet Destiny circulation system. These methods of accounting for lending equipment are based on local policy. Lake Dallas ISD School Board policy states:

- ✓ Instructional materials selected for use in the public schools shall be furnished without cost to the students attending those schools. This includes all instructional materials purchased with Instructional Materials Allotment. All instructional materials including electronic or online instructional material to the extent of any applicable licensing agreement, purchased in accordance with Education Code Chapter 31 for the District are the property of the District. *Education Code 31.001, .102(a)-(b); 19 TAC 66.1315(a), (c)*
- ✓ The Board may delegate to an employee the power to requisition, distribute, and manage the inventory of instructional materials, consistent with Education Code Chapter 31. *Education Code 31.104(a)*

**TEA Program Requirement 11:** Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lake Dallas ISD will create a Personal Technology Handbook. The Technology Committee will work with the Education Service Center Region 10 and 11 to review policies from established lending programs to develop the handbook and a Technology Lending Agreement. The documents will include all Technology Lending Program requirements as well as:

- a. Student name, ISD identification number, and grade
- b. Parent name, address, email, and three phone numbers (home, cell, and work);
- c. Statement that the personal computer belongs to the district and terms of the loan;
- d. Statement of responsibility relating to loss or damage of the device;
- e. Timelines for the lending agreement;
- f. Reference to the Lake Dallas Acceptable Use Policy guidelines regarding use of the district's digital resources and responsible use of the Internet;
- g. Verification of the student mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS); and
- h. Signature of the guardian and student.

The agreement will be a legal document between the student, parent and school and will comply with all Lake Dallas ISD School Board Policies and will be submitted for approval by the Lake Dallas ISD Board of Trustees before the TLP personal computers will be distributed to learners.

**For TEA Use Only**

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person: